SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED LABORATORIES
3241 Liberty Square Parkway
Turlock, CA 95380
Amanda Farrens Phone: 402-906-9606
Mandi.Farrens@FSNS.com

CHEMICAL

Valid To: October 31, 2028 Certificate Number: 1698.33

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA's *R204 – Specific Requirements – AOAC Laboratory Accreditation Program*, containing the 2024 "*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, Pharmaceuticals, and Cannabis*"), accreditation is granted to this laboratory to perform the following tests on food and food-related products:

Test / Technology(ies)	Method SOP(s)	Reference Method(s)
Aflatoxin - Fluorometric	11965	991.31 (modified)
Aflatoxin (B1, B2, G1, G2, Total) – HPLC	7356	AOAC 980.21, 990.33, 991.31 (modified), 999.07, 2000.08, 2005.08
Calories – Calculation	11975	N/A
Carbohydrates – Calculation	11975	N/A
Fat by Ether Extraction - Gravimetry	7357	AOAC 991.36 USDA CLG FAT
Fat by Mojonnier Acid Hydrolysis - Extraction / Gravimetry	9911	AOAC 922.06, 925.32, 933.05, 948.15, 950.54, 952.06, 989.05, 995.19 SMEDP 15.086
Foreign Matter Identification - Microscopy	12244	AOAC 945.75, 960.51, ASTA 14.00, 14.01, ORA Microanalytical and Filth Analysis
Free Fatty Acids - Titration	9926	AOAC 940.28
Light Filth in Tomato Products - Microscopy	108679, 12085, 12086	AOAC 970.66

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

Test / Technology(ies)	Method SOP(s)	Reference Method(s)
Moisture Drying Oven - Gravimetric	9916	AOAC 920.116, 920.193, 925.10, 925.23, 926.07, 930.15, 931.04, 941.08, 945.39, 950.46, 952.08, 984.25, 990.19, SMEDP 15.114, USDA CLG-MOI
Moisture Vacuum Oven - Gravimetric	9916	ADPI Bulletin 916, AOAC 925.09, 925.30, 925.40, 925.45, 926.08, 927.05, 934.06, 945.62, 977.21, ASTA 2.1, SMEDP 15.114
Ochratoxin - HPLC	47439	AOAC 2000.03
Peroxide Value - Titration	9925	AOAC 965.33, AOCS Cd 8b-90
pH - Potentiometry	9923	AOAC 981.12
Protein - Distillation / Titration	7359	AOAC 991.20
Salt - Titration	7360	AOAC 935.47, 937.09, USDA CLG-SLT
Steam Volatile Oil - Distillation	36274	ASTA 5.2
Titratable Acidity - Titration	9940	ADPI Bulletin 916, AOAC 920.124, 930.35, 935.57, 942.15, 947.05, SMEDP 15.021, 15.023
Total Ash and Acid Insoluble Ash - Gravimetric	9921, 109166	AOAC 941.12, ASTA 3.0, 4.0
Water Activity - Hygrometry	9924	AOAC 978.18

In recognition of the successful completion of the A2LA evaluation, (including an assessment of the laboratory's compliance with the FDA Laboratory Accreditation for Analyses of Foods, contained in the FDA Document Number 2021-25716) accreditation is granted to this laboratory to perform the following tests on Nuts:

Test / Technology(ies)	Method SOP(s)	Reference Method(s)
Aflatoxin (B1, B2, G1, G2, Total) – HPLC	7356	AOAC 991.31, 2005.08
Ochratoxin - HPLC	47439	AOAC 2000.03

Accredited Laboratory

A2LA has accredited

CERTIFIED LABORATORIES

Turlock, CA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of *A2LA R204 – Specific Requirements – Food and Pharmaceutical Testing Laboratory Accreditation Program*, as well as all the requirements of *A2LA R258 – Specific Requirements – FDA Laboratory Accreditation for Analyses of Foods (LAAF) Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 8th day of October 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1698.33
Valid to October 31, 2028

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.